IN THE CLAIMS:

Please amend the claims as follows.

Claim 1 (Currently Amended) A oscillating internal-meshing planetary gear system, comprising; an external gear; and an internal gear of which the number of teeth is slightly different from said external gear, wherein:

the oscillating rotation of either said external gear or said internal gear relative to the mating gear reduces a input shaft rotation and a output reduced speed is taken off from a output shaft;

either said external gear or said internal gear has trochoidal tooth profile and the mating gear has circular-arc tooth profile; and

a space formed between said external gear and said internal gear is filled up with a grease which contains at least a base oil having kinetic viscosity being not less than 10 mm^2/s at 100 °C and ~~a lithium complex thickener synthesized from adipic acid~~ an adipic acid based lithium complex thickener.

Claim 2 (Original) A oscillating internal-meshing planetary gear system according to claim 1, wherein the kinetic viscosity of said base oil is not less than 50 mm^2/s at 40 °C.

Claim 3 (Original) A oscillating internal-meshing planetary gear system according to claim 1, wherein the kinetic viscosity of said base oil is not less than 100 mm^2/s at 40

°C.

Claim 4 (Currently Amended) A method for improving the durability of a oscillating internal-meshing planetary gear system, said system comprising an external gear and an internal gear of which the number of teeth is slightly different from said external gear, either said external gear or said internal gear having trochoidal tooth profile and the mating gear having circular-arc tooth profile, the oscillating rotation of either said external gear or said internal gear relative to the mating gear reducing a input shaft rotation and a output reduced speed being taken off from a output shaft,

said method comprising a step of filling up a space formed between said external gear and said internal gear with a grease containing at least a base oil having kinetic viscosity not less than 10 mm^2/s at 100 °C and an adipic acid based lithium complex thickener ~~lithium complex thickener synthesized from adipic acid~~.

Claim 5 (Original) A method for improving the durability of a oscillating internal-meshing planetary gear system according to claim 4, wherein the kinetic viscosity of said base oil is not less than 50 mm^2/s at 40 °C.

Claim 6 (Original) A method for improving the durability of a oscillating internal-meshing planetary gear system according to claim 4, wherein the kinetic viscosity of said base oil is not less than 100 mm^2/s at 40 °C.